

10/602,286
60130-1705

IN THE CLAIMS:

1. (CURRENTLY AMENDED) A support assembly for a vehicle closure member comprising:
an arm pivotally mounted about an arm pivot and comprising a first segment and a second segment; and
a spring assembly pivotally attached to said first segment at a spring pivot and biasing said second segment directly into contact against the vehicle closure member.
2. (PREVIOUSLY PRESENTED) The assembly as recited in claim 1, further comprising a hinge assembly to move the vehicle closure member between an open position and a closed position.
3. (PREVIOUSLY PRESENTED) The assembly as recited in claim 2, wherein said second segment biases the vehicle closure member toward said open position.
4. (CURRENTLY AMENDED) The assembly as recited in claim 1, including an extension portion extending transversely from said second segment and into direct contact with the vehicle closure member.
5. (PREVIOUSLY PRESENTED) The assembly as recited in claim 1, wherein said second segment is longer than said first segment.
6. (PREVIOUSLY PRESENTED) The assembly as recited in claim 1, wherein said spring assembly comprises a support segment and a base segment disposed along a common axis and said arm pivot is spaced apart from said common axis.
7. (PREVIOUSLY PRESENTED) The assembly as recited in claim 6, wherein said pivot is spaced apart from said common axis a distance such that said first segment is biased away from the vehicle closure member and said second segment is biased upward against the vehicle closure member.

10/602,286
60130-1705

8. (PREVIOUSLY PRESENTED) The assembly as recited in claim 1, comprising a roller attached to said second segment for contacting the vehicle closure member.

9. (ORIGINAL) The assembly as recited in claim 1, wherein said spring assembly comprises a gas spring.

10. (ORIGINAL) The assembly as recited in claim 1, wherein said spring assembly comprises a pneumatic spring.

11. (CURRENTLY AMENDED) A gas spring assembly for a vehicle closure member comprising:

a gas spring comprising a support segment and a base segment, said support segment pivotally attachable to the vehicle closure member; and

an arm comprising a first segment and a second segment and a pivot disposed therebetween, said first segment pivotally attached to said base segment and said second segment positioned to be biased by said gas spring directly into contact against the vehicle closure member.

12. (PREVIOUSLY PRESENTED) The assembly as recited in claim 11, wherein said second segment is positioned to bias the vehicle closure member toward an open position.

13. (PREVIOUSLY PRESENTED) The assembly as recited in claim 11, including an extension portion extending transversely from said second segment to contact the vehicle closure member when the assembly is attached to the vehicle closure member.

14. (PREVIOUSLY PRESENTED) The assembly as recited in claim 11, wherein said second segment is longer than said first segment.

15. (PREVIOUSLY PRESENTED) The assembly as recited in claim 11, wherein said support segment and base segment are disposed along a common axis and said pivot is spaced apart from said common axis.

10/602,286
60130-1705

16. (CURRENTLY AMENDED) The assembly as recited in claim 15, wherein said pivot is spaced apart from said common axis a distance such that said first segment will be biased downward and said second segment will be biased upward directly against the vehicle closure member when the assembly is attached on a vehicle closure member.

17. (PREVIOUSLY PRESENTED) The assembly as recited in claim 11, comprising a roller attached to said second segment for contacting the vehicle closure member when the assembly is attached to a vehicle closure member.

18. (CURRENTLY AMENDED) The assembly as recited in claim 11, wherein said first segment and said second segment extend in parallel and opposing directions from said pivot.

19. (CURRENTLY AMENDED) The assembly as recited in claim 1, wherein said first segment extends from said pivot in a first direction and said second segment extends from said pivot in a second direction parallel and opposite said first direction.

20. (CURRENTLY AMENDED) A support assembly for a vehicle closure member comprising:

an arm pivotally mountable about a pivot, said arm including a first segment extending in a first direction from said pivot and a second segment extending in a second direction from said pivot opposite said first direction; and

a spring assembly pivotally attached to said first segment for biasing said second segment directly into contact against the vehicle closure member when the support assembly is attached to a vehicle closure member.

21. (PREVIOUSLY PRESENTED) The assembly as recited in claim 20, wherein said first segment includes a length smaller than a length of said second segment.

22. (PREVIOUSLY PRESENTED) The assembly as recited in claim 20, including an extension portion extending transversely from said second segment.